

REF. NO. : P 0 4 5 0 2 - 0 4 5 0 5

FIG. 1

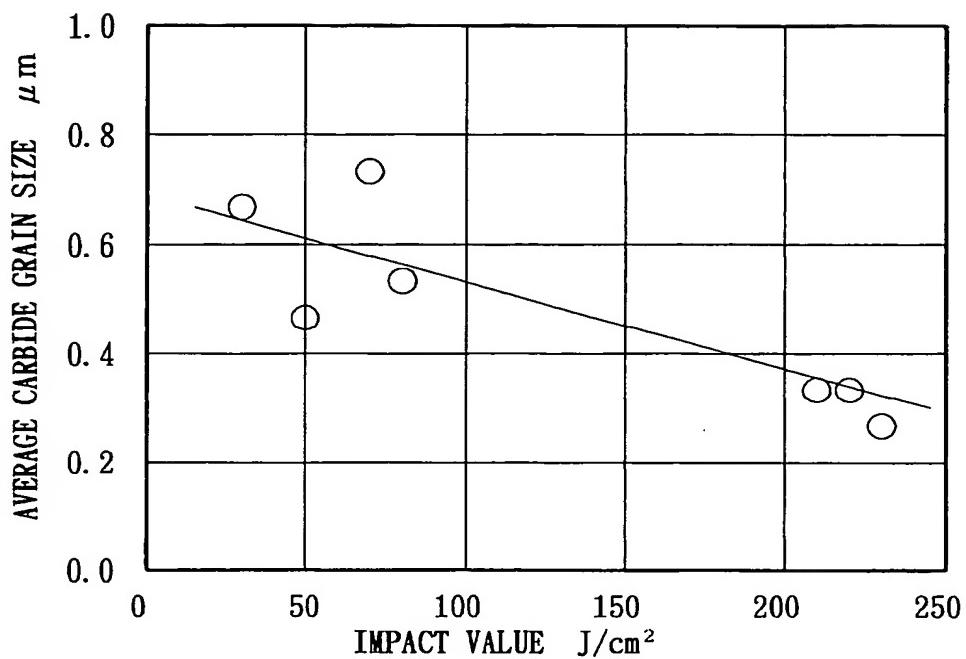
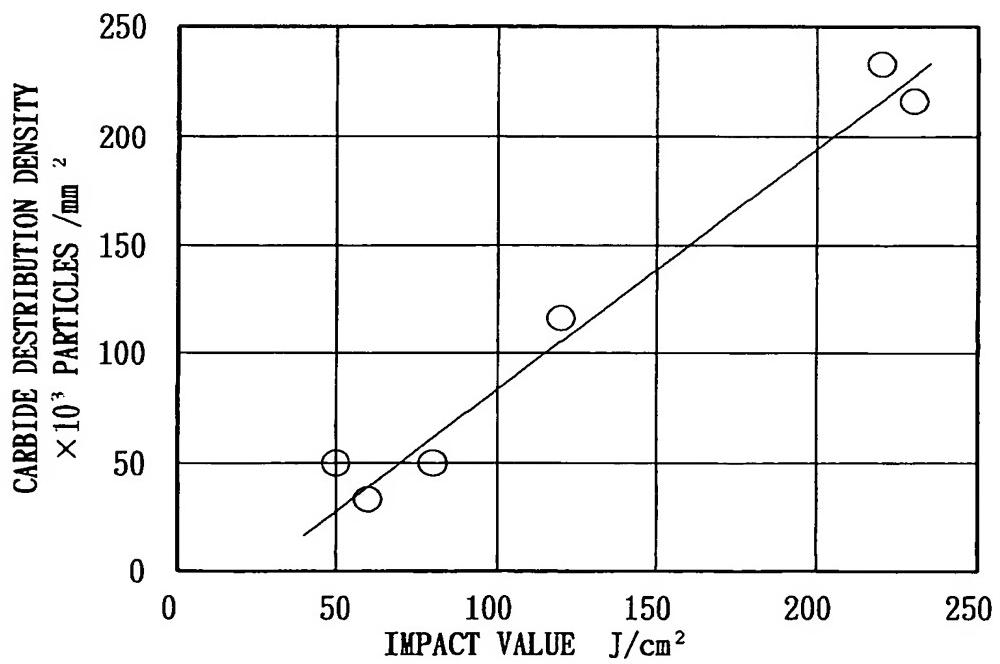


FIG. 2



REF. NO. 04502-04505

FIG. 3 (a)

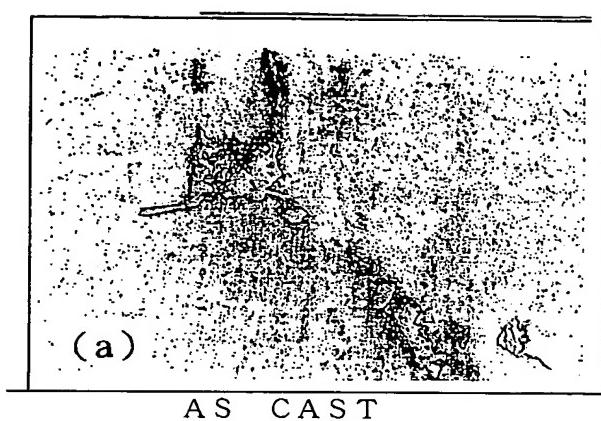


FIG. 3 (b)

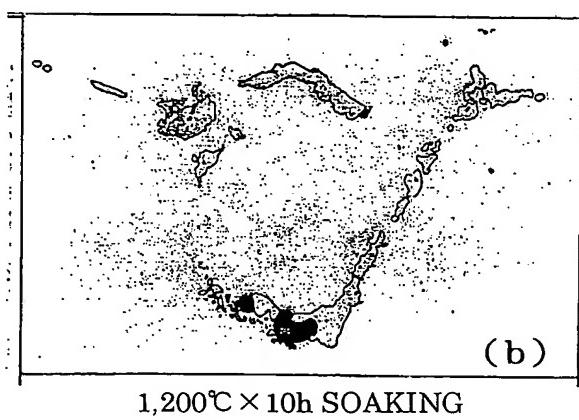
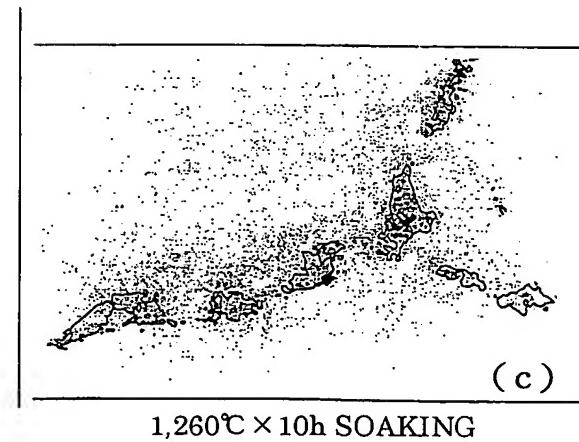


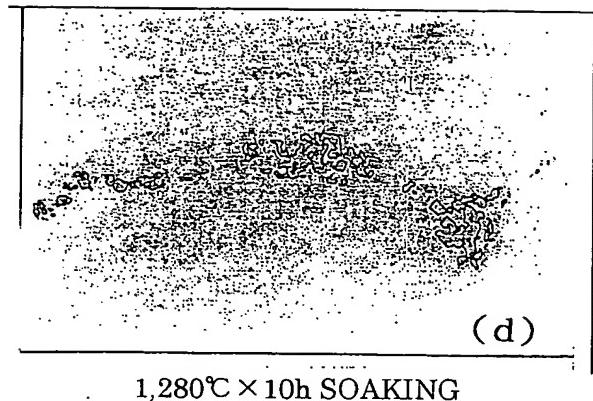
FIG. 3 (c)



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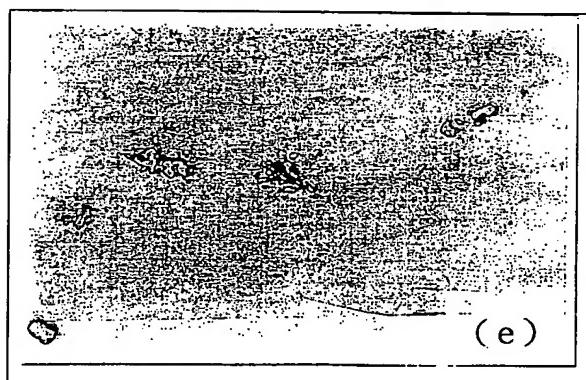
REF. NO. 04502-04505

FIG. 3 (d)



1,280°C × 10h SOAKING

FIG. 3 (e)



1,300°C × 10h SOAKING

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REF. NO. P 0 4 5 0 2 - 0 4 5 0 5

FIG. 4

GIST OF SEM IMAGE ANALYSIS

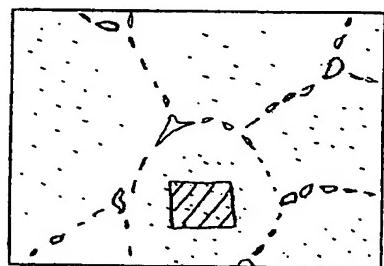


FIG.5

EFFECT OF COOLING SPEED AFTER SOAKING
(SOAKING 1280°C) → T°C/h → TEMP. → AC

Temp	COOLING SPEED			
	300°C/h	150°C/h.	75°C/h	30°C/h.
1000°C	•••••	•••••	•••••	•••••
900°C	•••••	•••••	•••••	•••••

REF. NO. : P 0 4 5 0 2 - 0 4 5 0 5

FIG. 6

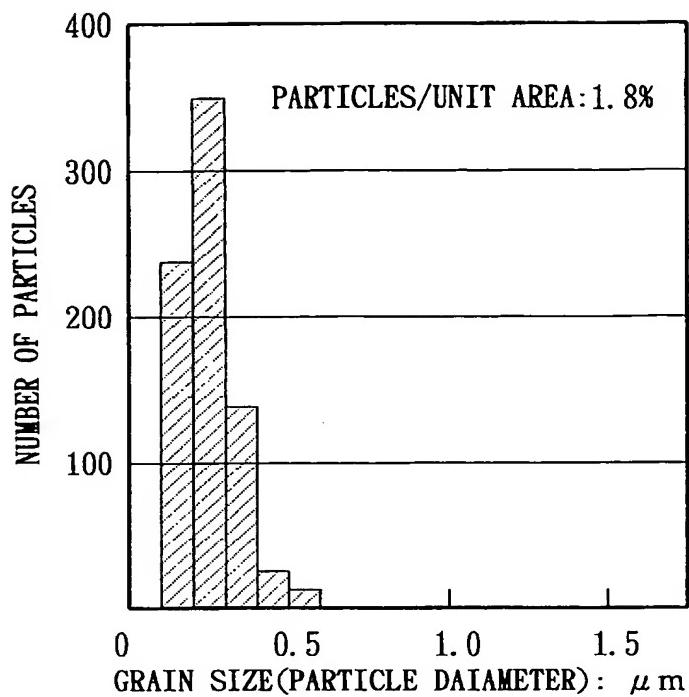
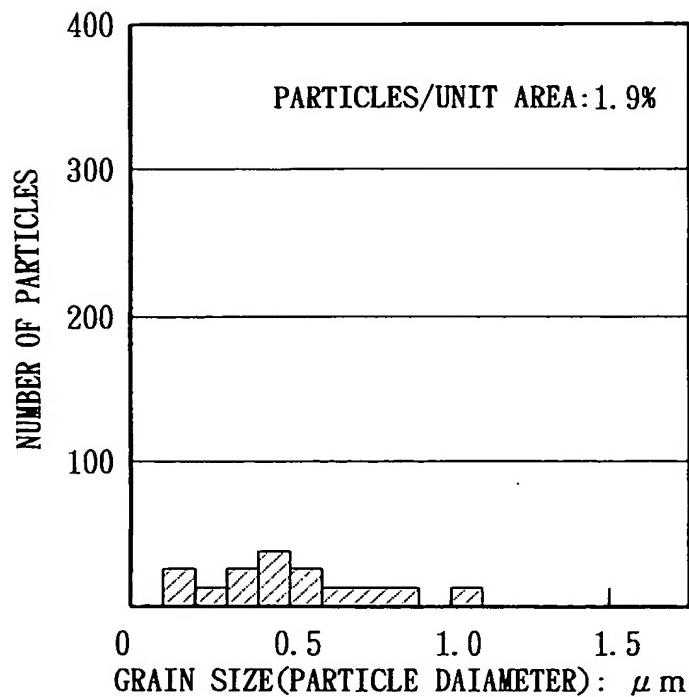


FIG. 7



REF. NO. P 0 4 5 0 2 - 0 4 5 0 5

FIG. 8(a)

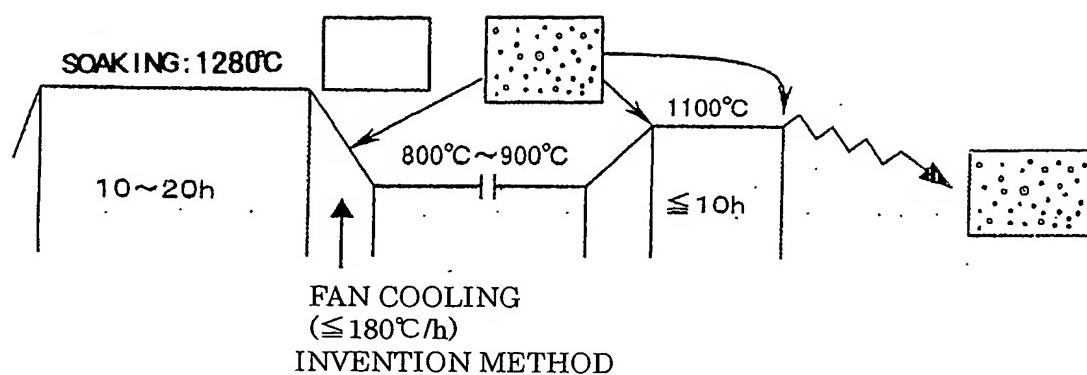
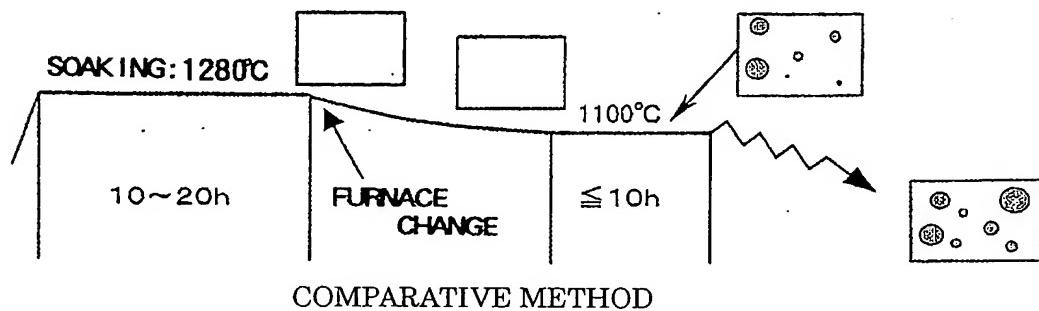


FIG. 8(b)



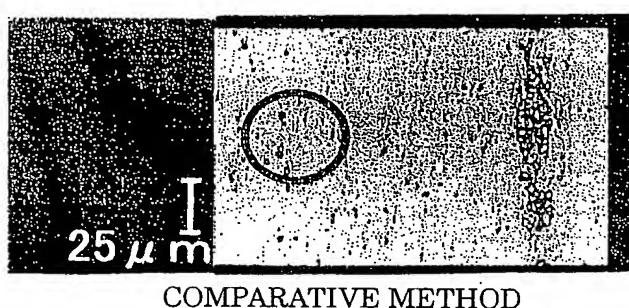
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REF. NO. P 0 4 5 0 2 - 0 4 5 0 5

FIG. 9 (a)



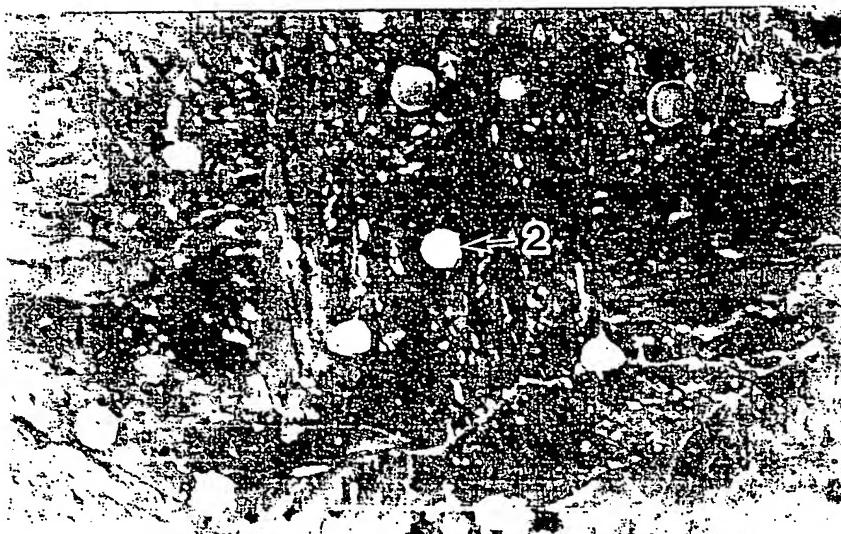
FIG. 9(b)



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REF. NO. P 0 3 5 0 2 - 0 3 5 0 5

FIG. 10 (a)



INVENTION METHOD

FIG. 10 (b)



COMPARATIVE METHOD

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REF. NO. : P 0 4 5 0 2 - 0 4 5 0 5

FIG. 11

